

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 09-260612 (71)Applicant : HAKUJUJI KK
 (22)Date of filing : 25.09.1997 (72)Inventor : TAKAHASHI TOSHIYUKI
 NAGUMO KUNIHICO
 JIYOU ISHIKATSU
 HOSHINO MINORU

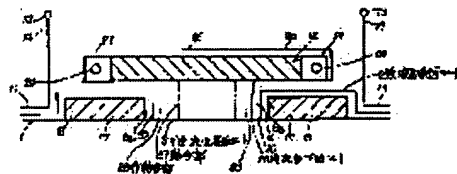
(54) THROW-AWAY DIAPER

(57)Abstract:

PROBLEM TO BE SOLVED: To form always specified folding parts at the time of mounting of a diaper, to improve the liquid diffusivity in the longitudinal direction and transverse direction of a diaper body and to prevent liquid leakage.

SOLUTION: The diaper body 1 is formed of a liquid permeable front surface sheet 2 and a liquid impermeable rear surface sheet 3. A first absorber 8 formed with a spacing 16 in the central part of the transverse direction is disposed between the liquid permeable front surface sheet 2 and the liquid impermeable rear surface sheet 3. Line grooves are longitudinally formed at the second absorber 20 held and fitted between a liquid permeable front surface 25 and a liquid permeable rear surface sheet 26.

The second absorber 20 is laminated in correspondence to the central part in the longitudinal direction of the first absorber 8 and the central part in the transverse direction thereof. The liquid permeable front surface sheet 2 or liquid impermeable rear surface sheet 3 of the diaper body 1 and the liquid permeable rear surface sheet 26 of the second absorber 20 are bonded at a coupling part 27, such as adhering, on the central line in the transverse direction from the spacing of the first absorber 8.



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